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No. 35] NEW DELHI, SATURDAY, AUGUST 29, 1981 (BHADRA 7, 1903)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

Calcutta, the 29th August, 1981

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

The dates shown in crescent brackets are dates claimed
under Section 135 of the Act.

23rd July, 1981

328/Cal/81. Uralsky Politekhicheskyy Institut Imeni S.M.
Kirova and Zapadno-Sibirsky Metallurgicheskyy
Zavod Imeni 50-Letin Velikogo Oktyabrya.
Method for rolling H-sections in continuous mill.

329/Cal/81. T. S. Lock. A device for removing vehicle
windcreens. (July 24, 1980).

330/Cal/81. Institut Francais DU Petrole. Compositions of
coated water-soluble polymers, their manufacture
and their use to prepare aqueous solutions for
use in enhanced oil recovery.

331/Cal/81 E. Tessari and L. G. Brown. Improvements in
or relating to diesel-gas engines. (July 23,
1980).

24th July, 1981

332/Cal/81. S. K. Mukherjee. Static conditioner cum
agglomerator.

333/Cal/81. Crane Packing Limited. Mechanical face seals.
(July 24, 1980).

334/Cal/81. Antonio Giordano S.A.S., D.I.M., Giordano.
Shoe structure effective to be easily assembled
and method for making the shoe.

335/Cal/81. B. Martins. A fixing member adapted to be
clamped on a shaftlike member,

25th July 1981

836/Cal/81. B. E. Yoo. Smoling rod with lighting device.

837/Cal/81. Rotgerswerke Aktiengesellschaft. Process for
producing a high aromatic pitch-like materia.

838/Cal/81. B. S. Kaustubhan. Vacuum clutch.

839/Cal/81. D. Mukherjee. A process for preparation of
improved aluminium-silican base alloys.

27th July, 1981

840/Cal/81. Hoechst Aktiengesellschaft. Process for the
continuous manufacture of diphenyl bases.

841/Cal/81. Hoechst Aktiengesellschaft. Water-soluble, fiber-
reactive compounds and their use for finishing
textiles, and new β -chloroethylsulfonylmethyl-
benzoyl halides and their use as fiber-reactive
anchors.

842/Cal/81. Dynamit Nobel Aktiengesellschaft. Process for
the production of quinolines, naphthyridines and
other nitrogen-biheterocyclics.

843/Cal/81. Maschinenfabrik Rieter A.G. Bobbin exchange
apparatus on a ring spinning or ring twisting
machine.

844/Cal/81. K. Djordje. Process of exploitation of the
plant sorghum sacharatom and its mutations and
hybrides for obtaining energy, cellulose, food
products, pharmaceutical, chemical and other
components.

845/Cal/81. D. K. Sinha. A new type of sealing gasket.

28th July, 1981

846/Cal/81. A. K. Ghatak. Furnace chimney with a car-
bon-dissolving device.

847/Cal/81. Johnson & Johnson Baby Products Company. Absorbent structure having gradient densities.

848/Cal/81. General Electric Company. Stem turbine control.

849/Cal/81. Standard Car Truck Company. Improved rail-road car truck bolster structure.

850/Cal/81. H. R. Dent. Fitments for injection devices. (July 29, 1980) (September 25, 1980).

851/Cal/81. H. R. Dent. Fitments for injection device. (July 29, 1980) (September 25, 1980).

29th July, 1981

852/Cal/81. A. S. Johnson, Jr. Bag-type filter with air diffuser tubes of helical construction.

853/Cal/81. Sobrevin Societe De Brevetes Industriels-Etablissement. Mechanism for delivering a continuous filament.

854/Cal/81. Comba Pty. Ltd. Container companion plate.

THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, 3RD FLOOR, KAROL BAGH, NEW DELHI-110005

9th June, 1981

364/Del/81. Pfizer Inc. "Hypoglycemic 5-Substituted Oxazolidine-2, 4-Diones".

365/Del/81. Pfizer Inc. "Hypoglycemic 5-Substituted Oxazolidine-2, 4-Diones".

366/Del/81. Pfizer Inc. "Process for 5-Substituted Dialuric Acids".

10th June, 1981

367/Del/81. Societe Chimique Des Charbonnages S.A., "Process for the reduction of titanium tetrachloride". [Divisional date November 3 1977].

11th June, 1981

368/Del/81. K. A. S. Oberoi, "Portable Gas Stove".

369/Del/81. Messers Sumac Engineering (R&D Cell), "Semi Automatic/Automatic Electronic Feed Control Device".

370/Del/81. Atul Glass Industries (Pvt.) Ltd., "Process for producing heat reflecting glass". [Divi. date Sept. 22, 1980].

371/Del/81. Mr. Debendra Nath Chatterjee. "A removable cover or protective member".

372/Del/81. Mr. Om Prakash Lohia, "An interlining for use in apparels and to a process for the manufacture thereof".

373/Del/81. Imperial Chemical Industries Ltd., "Catalytic process". (June 25, 1980 & June 30, 1980).

374/Del/81. Harry Bruce Glafin, "Improved multi-purpose zone controlled blast furnace and method of producing hot metal, gases and slags".

375/Del/81. National Research Development Corporation, "Improvements in or relating to a method and apparatus for producing multi-layer expanded films". (June 20, 1980).

12th June, 1981

376/Del/81. K. A. S. Oberoi, "Portable acetylene gas generator & brazing unit".

377/Del/81. Council of Scientific and Industrial Research, "A soft starter device for three phase induction motors".

378/Del/81. Council of Scientific and Industrial Research, "A process for the production of stabilized coal-oil slurry designated as 'CARBOIL'".

379/Del/81. Council of Scientific and Industrial Research, "A process for the synthesis of 2, 2'-Dicarbalkoxy amino 5, 5'-Dibenzimidazolyl derivatives".

15th June, 1981

380/Del/81. Mohammad Rashid, Mohammad Naseem, Mohammad Rases, Mohammad Muqem & Mohammad Mustaqem, partners of Messers Azad Welding Works, "Cheat proof, Anti-Pilferage, Self-locking meter cabinet".

381/Del/81. Plaggio & C.S.P.A., "Process for manufacturing a flywheel magneto and flywheel magneto obtained thereby".

382/Del/81. Pfizer Corporation, "Larvicides and Insecticides". (June 21, 1980).

383/Del/81. Associated Tapchangers Ltd., "An improved on-load tap selector". (June 17, 1980).

16th June, 1981

384/Del/81. Deepak Kumar Sinha, "Improved method of solar heat collection".

385/Del/81. Deepak Kumar Sinha, "A new tape of solar cooker".

386/Del/81. Council of Scientific and Industrial Research, "A process for the preparation of N-acetyl-6-0(1, 2 diacylglyceryl-3-Osuccinyl) muramyl-L-alanyl-D-isoglutamine, a new derivative of N-acetyl muramyl dipeptide".

387/Del/81. Council of Scientific and Industrial Research, "Process for the electrochemical preparation of 2-furoic acid from furfuraldehyde".

388/Del/81. TBA Industrial Products Ltd., "Improvements in and relating to glass fabrics". (June 27, 80 & January 30, 1981).

389/Del/81. Arbed S.A., "Fire proof gas permeable structural unit".

390/Del/81. Alsthom-Atlantique, "An electric shunt inductance winding for an electricity power transport line and method of manufacture".

391/Del/81. Dorr-Oliver Incorporated, "Fluidized bed heat exchanger with water cooled air distributor and dust hopper".

392/Del/81. Peroxid-Chemie GmbH, "Process for the manufacture of peroxides of divalent metals".

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH TODI ESTATES, 3RD FLOOR, LOWER PAREL (WEST), BOMBAY-400 013

29th June, 1981

187/Bom/81. Kumar Balram Bhatia, Safety relay switch for water boilers cookers and the like.

188/Bom/81. Julian Sheppard, An improved device for use in removing measured quantities of the liquid contents of bottled and like containers.

30th July, 1981

189/Bom/81. Indian Oil Corporation Limited, Improvements in or relating to container for fuel filter assembly and a fuel filter assembly incorporating the same.

1st July 1891

190/Bom/81. Vijay M. Atawane, A roti making machine.

191/Bom/81. Chandrakant Ganapatrao Chury, Variable stroke inching device for crank assembly.

192/Bom/81. Shantilal Keshavlal Sanghani, A luggage trailer for cycle conventional or motorised.

193/Bom/81. Shantilal Keshavlal Sanghani, Passenger trailer for cycle, conventional or motorised.

2nd July, 1981

194/Bom/81. Girdhari Balram Radhakrishnani, Portable calibrated pln system brinell hardness tester.

195/Bom/81. Girdhari Balram Radhakrishnani, Pencil type indentation hardness tester (Durometer).

3rd July, 1981

196/Bom/81. Bhanumati Natwarlal Joshi. Spring Cot.

197/Bom/81. Hoechst Pharmaceuticals Limited. A process for the preparation of novel chemotherapeutic bisamide derivatives of 5, 10-dioxo-4, 5, 9, 10-tetrahydro-4, 7-dioxatylene and Pharmaceutically acceptable salts thereof.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

21st July, 1981

134/Mas/81. P. B. Nair & K. K. P. Isahak. A process of manufacturing dry flavoured tea powder.

24th July, 1981

135/Mas/81. P. K. Gounder. An improved textile ring.

ALTERATION OF DATE

149054

825/Cal/79. Ante dated 1st October 1977.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 172D_h. 149049.

Int. Cl.-D01h 3/26.

DEVICE FOR STOPPING THE ROTOR OF AN OPEN-END SPINNING APPARATUS.

Applicant : SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESELLSCHAFT, OF FRIEDRICH-EBERT-STRASSE 84, 8070, INGOLSTADT, WEST GERMANY.

Inventors : FRITZ SCHUMANN ERWIN BRAUN AND ERICH BOCK.

Application No. 126/Cal/78 filed February 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A device for stopping the rotor of an open-end spinning apparatus, whose shaft is mounted in the cusp defined by freely rotatable support rollers and is pressed against the support rollers by a tangential belt and driven, an axial force proceeding from the supporting rollers urging the rotor shaft against an axial stop, the shaft being moved away from the support rollers during stoppage of the spinning apparatus and being pressed against stops which are constituted as step bearings, characterised in that the shaft has, in the vicinity of at least one of these stops, a

portion which tapers oppositely to the axial supporting direction, and the stop has a taper which corresponds to this shaft portion.

Comp. Specn. 16 pages.

Drg. 2 sheets.

CLASS 85G & J

149050.

Int. Cl.-F23c 7/04, F23c 7/06.

FURNACE HAVING A CENTRAL COMBUSTION CHAMBER WITH A PLURALITY OF BURNERS ADAPTED TO EXHAUST FUEL AND AIR MIXTURE TANGENTIALLY INTO SAID CHAMBER.

Applicant : COMBUSTION ENGINEERING, INC, OF PROSPECT HILL ROAD, WINDSOR, STATE OF CONNECTICUT, UNITED STATES OF AMERICA.

Inventors : DONALD ARTHUR SMITH AND DAVID JOSEPH HORAN.

Application No. 460/Cal/78 filed April 26, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A furnace having walls that enclose a central combustion chamber, a plurality of burners in said furnace adapted to exhaust a fuel and air mixture tangentially into said chamber, a source of fuel, nozzle means in the burner directing fuel from said source into the combustion chamber, a windbox associated with said burner including a source of combustion air, duct means connecting the windbox to the furnace, partition means dividing said duct into a plurality of independent passageways for a primary air stream, a secondary air stream, and a swirler air stream, vanes in the swirler air stream for imparting a rotary movement to air flowing there through, and valve means in the passageway for the swirler air-stream modulating the flow of air their-through.

Comp. Specn. 12 pages.

Drg. 1 sheet.

CLASS 147J & L

149051.

Int. Cl.-G03c 5/14, 7/24.

SOUND REPRODUCING SYSTEM.

Applicant : DBX, INC., AT 77 CHAPEL STREET, NEWTON, MASSACHUSETTS USA.

Inventors : DAVID EASTMAN BLACKMER AND JOHN DES. MOSELY.

Application No. 373/Del/78 filed May 17, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

18 Claims

A system for reproducing sound from an optical recording of audio signals as in motion picture film such that the audio information is embodied in variations in the position of a boundary between opaque and transparent portions on the optical record, said system comprising: means for periodically detecting/sensing the position of said boundary and for providing a sequence of electronic signals each containing at least one corresponding electronic signal transition, the phase of each such transition being representative of corresponding successive variations in the position of said boundary, and means for converting the phase of said electrical signal into a corresponding amplitude and the latter into sound.

Comp. Specn. 29 pages.

Drg. 3 sheets.

CLASS 69B

149052.

Int. Cl.-H01h.

AUTOMATIC CUT-OUT.

Applicant : WEBER AG FABRIK ELEKTROTECHNISCHER ARTIKEL UND APPARATE, OF SEDELSTRASSE 2, 6020 EMMENBRUCKE, SWITZERLAND.

Inventor : ARTHUR RUSCH.

Application No. 834/Cal/78 filed July 31, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims

An automatic cut-out having a toggle lever manual release, at least one magnetic overcurrent release and a trip-free feature, a toggle latch for a moving contact lever and, laterally of the latch, a magnetic release mechanism being disposed in a shell-like casing below the toggle lever for manual release, and in which the latch extends substantially rectilinearly between the toggle lever for manual release and the contact lever, the contact lever being disposed near the casing base and being adapted to pivot relatively thereto, the contact zone of the contact lever being disposed in an arc quench chamber which is disposed laterally of the latch and bounded by insulating walls and in which another chamber above the arc quench chamber receives the magnetic release mechanism which has a pivot armature serving to actuate a release lever of the latch and extending there-towards.

Comp. Specn. 17 pages.

Drg. 1 sheet.

CLASS 154D & I & 206C

149053.

Int. Cl.-GO6k 1/00, HO4J 25/00, 7/00.

PRINTERS WITH MEANS FOR SYNCHRONIZING TYE CARRIERS.

Applicant : SIEMENS AKTIENGESellschaft, OF BERLIN AND MUNICH, WEST GERMANY.

Inventors : WOLFGANG WIESNER AND DIETRICH ARENE.

Application No. 888/Cal/78 filed August 11, 1978.

Convention date April 24, 1978/(16052/78) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

A printer comprising a type carrier driven by a stepping motor a control unit for supplying stepping motor, a control unit for supplying stepping pulses to the stepping motor and arranged, in operation, to produce a triggering signal whenever the type carrier is required to be in a selected position, sensor means arranged, in operation, to produce a synchronisation signal whenever the type carrier assumes said selected position, and synchronising means for synchronising means for synchronising the type carrier to the control unit, in which the synchronising means includes a pulse generator operable to supply additional stepping pulses to the motor and includes control means arranged to initiate operation of the pulse generator whenever a triggering signal is received in the absence of a synchronising signal, and to terminate operation of the pulse generator when a synchronising signal is received.

Comp. Specn. 17 pages.

Drg. 3 sheets.

CLASS 32F1 & 55D2

149054.

Int. Cl.-CO7c 149/14, AOIn 9/00.

METHOD FOR THE PREPARATION OF N-SUBSTITUTED BIS-CARBAMOYL SULFIDE COMPOUNDS.

Applicant : UNION CARBIDE CORPORATION, AT 270 PARK AVENUE, NEW YORK STATE OF NEW YORK 10017, UNITED STATES OF AMERICA.

Inventor : THEMISTOCLES DAMASCENO JOAQUIM D'SILVA.

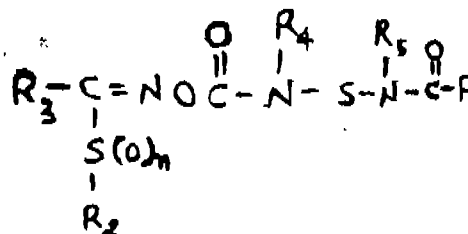
Application No. 825/Cal/79 filed August 9, 1979.

Division of Application No. 1466/Cal/77 filed October 1, 1977.

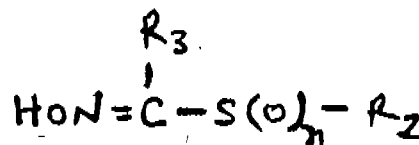
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

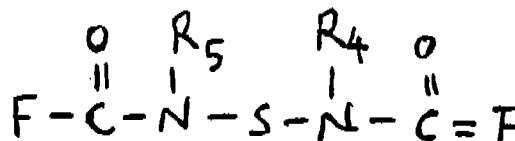
A method of preparing a compound of the formula shown in Fig. 1.



which comprises reacting a compound of the formula shown in Fig. 2.



in an inert solvent with an equivalent amount of a compound of the formula shown in Fig. 3.



in the presence of an acid acceptor, wherein

n is 1 or 2;

R₂, R₃, R₄ and R₅ are alkyl having from 1 to 8 carbon atoms.

Comp. Specn. 19 pages.

Drg. 1 sheet.

CLASS 39L & 70C₄

149055.

Int. Cl.-C01g 45/00.

A PROCESS FOR ELECTROCHEMICAL MANUFACTURE OF BATTERY GRADE MANGANESE DIOXIDE.

Applicant & Inventor : RAMACHANDRA SIVARAMA-KRISHNAN, NO. 44, RENGANATHAN STREET, THYAGARAYANAGAR, MADRAS-600017, TAMIL NADU.

Application No. 29/Mas/79 filed February 13, 1979.

Complete specification left March 13, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims. No drawing.

A process for the manufacture of battery grade manganese dioxide comprising the electrochemical deposition of manganese dioxide from manganese salt solutions characterised in that the electrochemical reaction is carried out in the presence of a titanium anode coated with graphite.

Prov. 4 pages.

Com. 6 pages.

Class 11C, 76 E

149056

Int cl A 01 k 11/00.

A METHOD AND AN APPARATUS FOR TAGGING AND ANIMAL EAR.

Applicant : PRATAP SHANKAR RAO BORADE C/o SPADMA PLASTICS & ENGINEERING INDUSTRIES W/7, M.I.D.C. CHIKALDHANA AURANGABAD-431200, MAHARASHTRA, INDIA.

Application No. 149/Bom/1977 filed April, 25, 1977.

Complete specification after provisional specification left on July 24, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims

1. A method for tagging of an animal ear comprising the puncturing of the animal ear with a punch as is herein described having a plug and an arrow head, the said puncturing operation causing the said plug to pass through the ear and the arrow head to drop off the said punch being withdrawn from the plug and press fitting a tag to the said plug left in the ear.

Comp. specn 7 pages.

Drawing 2 sheets.

Prov. Specn. 4 pages.

Drawing sheet Nil.

CLASS 2B₃

149057.

Int. Cl.-H 05 k 3/12.

A METHOD OF MANUFACTURE OF COPLANAR ELECTRODE ELECTRIC GAS-DISCHARGE DISPLAY DEVICE AND THE COPLANAR ELECTRODE ELECTRIC GAS DISCHARGE DEVICE MANUFACTURED THEREBY.

Applicant : BHARAT ELECTRONICS LIMITED, (REGD. OFFICE), 'TRADE CENTRE', 29/4, RACE COURSE ROAD, BANGALORE-560001, KARNATAKA.

Inventors : (1) MANDAVILLI SATYAM, (2) MUNI-SAMY ANANDAN.

Application No. 114/Mas/79 filed June 20, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

7 Claims

A method of manufacturing Coplanar Electrode electric Gas-Discharge Display Device comprising the series of steps wherein

- (a) the anode and cathode contact pads are screen printed on a single substrate followed by printing of anode and cathode segments, cathode and anode lead-out conductors;
- (b) screen printing of glass paste in the interspace between cathode segments and anode sections and over the lead-out conductors, excluding the contact pads;
- (c) scaling of the contact face between the formed cover plate and the bottom substrate by using glass frit; and
- (d) evacuation and back-filling of inert-gas, through a stem, in the enclosed space between the formed top cover plate and the substrate and seal-off of the stem.

Com. 7 pages.

Drwgs. 2 sheets.

CLASS 39G

149058

Int. Cl.-C01 d 3/06.

PROCESS FOR PREPARING HIGH PURITY COMMON SALT FROM SEA WATER.

Applicant : ION EXCHANGE (INDIA) LIMITED AN INDIAN COMPANY REGISTERED OFFICE AT TIECI-CON HOUSE DR. E. MOSES ROAD, BOMBAY-400 011 MAHARASHTRA, INDIA.

Inventor : SUNIL KUMAR BHATTACHARJYA.

Application No. 114/Bom/78 filed April 19, 1978.

Complete specification left July 18, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims

1. A process for the preparation of high purity common salt from sea water comprising the steps of passing the sea water through a strongly acidic cation exchange resin in sodium form ie an ion exchange resin containing strongly acidic functional groups such as sulfonic acid groups attached to the skeleton of the resin, of which the replaceable hydrogen from the sulfonic acid group is replaced by sodium and subjecting the sea water to evaporative crystallisation in salt pans which are either plastic lined or of masonry type to obtain high purity salt.

Prov. specn. 5 pages.

Drawing nil.

Comp. specn. 8 pages.

Drawing nil.

CLASS 40 H + 130 A

149059.

Int. Cl.-B 01 d 53/00, C 22 b 43/00.

A METHOD FOR OBTAINING HYDROGEN GAS STREAM DEPLETED OF ALL OR MOST OF THE MERCURY CONTENT FROM THE EFFLUENT GAS OF A CAUSTIC CHLORINE PLANT.

Applicants : AHMEDABAD MANUFACTURING AND CALICO PRINTING COMPANY LIMITED, POST BOX 12 AHMEDABAD, GUJARAT STATE, INDIA.

Inventor : (1) NIRENDRA NATH CHATTERJEE AND (2) SOMADATHAN MARTHANDAN.

Application No. 126/Bom/78 filed on May 1, 1978.

Comp. after provisional left on 19 May, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

8 Claims

A method for obtaining hydrogen gas stream depleted of all or most of the mercury content from the effluent gas of a Caustic Chlorine Plant and for recovering mercury so depleted which comprises contacting the effluent gas, with an acid activated metallic absorbent capable of forming an unstable amalgam with the mercury in the effluent gas, obtaining hydrogen gas stream depleted of all or most of its mercury content, followed by treating the amalgam so formed between the metal in the said absorbent and the mercury with an alkali metal sulfide to obtain an extract and thereafter subjecting the extract so obtained to a step of recovery of mercury by subjecting the extract to precipitation of metallic mercury using metallic aluminium.

Provisional Specn 3 pages.

No drawing.

Complete Specn. 10 pages.

No drawing.

CLASS 51C

149060.

Int. Cl.-B 26 b 21/12.

A DEVICE FOR CUTTING AND TRIMMING HAIR.

Applicant & Inventor : PUTHEAN GEORGE LEELAMMA, T.C.4/397, SRIVILASAM LANE, TOLL JUNCTION, KOWDIAR, TRIVANDRUM-3, KERALA.

Application No. 232/Mas/79 filed December 31, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A device for cutting and trimming hair comprising first and second toothed members, the first member, which extends into a handle, having on its inner face, means for engaging and commodating a plurality of safety razor blades and the second member having an inner face co-operating with the inner face of the first member, characterised in that the first and second members are each toothed on either side thereof; and the said razor blades are disposed in close juxtaposition end to end, the outer faces of the first and second members being grooved in the same direction as that of the teeth thereof, whereby when the second member is placed on the first member with the inner faces thereof against each other, the said blades are held immovably therebetween with the cutting edges thereof sandwiched between the teeth at either side of the said members and projecting over predetermined distances for performing the cutting and trimming operation while the grooved outer surfaces of the first and second members guide strands of hair towards the said cutting edges during the said operation.

Comp. Specn. 11 pages.

Drwgs. 3 sheets.

CLASS 167 G

149061

Int. Cl. B 04 b 1/00.

IMPROVED PARTICLE SIZE CLASSIFIER CUM SEPARATOR.

Applicant & Inventor : DILIP GAJANAN GONDHALEKAR, 115 SAHAKAR NAGAR NO. 2 POONA-411009, MAHARASHTRA, INDIA.

Application No. 303/Bom/1978 filed on Oct 17, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

1 Claim

An improved particle size classifier cum separator comprising a cylindrical vertical separation chamber, having an outlet at the top for taking out clean fluid medium, characterised in that there is provided a volute type sideward inlet for the contaminated fluid medium which enters with force to accomplish spiral and spinning action, a hyperboloid spout with a nozzle as an outlet for taking out heavier fluid containing impurities, as a variation there is provided at the bottom of the said cylindrical chamber a washing means comprising an upward flow of water or such fluid such that the downcoming heavy particles will be subjected to washing action; due to the said spiral and spinning action heavy particles will be thrown towards periphery and taken out through the said hyperboloid spout and lighter liquid medium gradually rises upwards and taken out from the said outlet at the top.

Complete Specn. 5 pages.

Drawgs 2 sheets.

CLASS 107 B

149062.

Int. Cl-F04 c 1/00.

IMPROVEMENTS IN OR RELATING TO ROTARY ENGINE.

Applicant & Inventor : DEVENDRA VASSUDEV POY RAITURKER INDIAN NATIONAL RESIDING AT HOUSE NO F-70 AQUER ALTO MARGAO GOA-403 601, INDIA.

Application No. 311/Bom/78 filed October 26, 1978.

Complete Specification left September 19, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims

1. A rotary engine comprising a stationary housing and a rotor rotatable within the housing, the said rotor formed of two thick discs being mounted parallel to each other on a crankshaft, the space between the said discs forming a cylinder within which is placed a piston adapted to reciprocate in the said cylinder, the said piston being connected to a crank head on the said crank shaft through connecting rod positioned between the two discs; the said housing having passages forming inlet and exhaust for the cylinder, the said discs being connected through gears to the rotating crankshaft such that the rotation of the crankshaft causes the discs assembly and thereby the said cylinder to rotate around the crankshaft aligning the cylinder with the said ports in the said housing.

Prov. specn. 3 pages.

Drawing nil.

Comp. specn. 9 pages.

Drawing 3 sheets.

CLASS 40F

149063

Int. Cl-B 01 d 15/00, 17/00.

APPARATUS FOR SEPARATION OF OILS FROM OIL-CONTAINING LIQUIDS.

Applicants : ION EXCHANGE (INDIA) LIMITED, TIECICON HOUSE, DR. E. MOSES ROAD, BOMBAY-400 011, STATE OF MAHARASHTRA, INDIA, INDIAN COMPANY.

Inventors : (1) VIRUTHYAM PARAMPATH RAMA KRISHNAN.

Application No. 349/Bom/1978 filed Dec 6, 1979.

Complete after provisional left on Feb 29, 1980.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

13 Claims

Apparatus for the separation of oil from oil-containing liquids which comprises an outer container provided at or near its upper end means for the inlet and outlet of oil-containing liquid, an inner container having a liquid per-

meable base and upper end located within said outer container with its walls spaced apart from the walls of the outer container, said inner container being provided around its upper periphery with means for sealing in a leak-proof manner the space between the inner and outer containers, the interior of said inner container being at least partly filled with floating filter powder such as herein described, the upper liquid-permeable end of said inner container being provided with leak-proof cover means having at or near the top thereof outlet means for the exit of filtered and de-oiled liquid rising up from within the inner container into said cover means through the liquid-permeable upper end of the container.

Complete specn. 15 pages.

Drawg sheet Nil.

Provisional specn. 4 pages.

Drawg, 1 sheet.

CLASS 116 G

149064.

Int. Cl-B 65 g 57/00.

AN IMPROVED PALLET STACKING SYSTEM.

Applicants : METREX PRIVATE LIMITED, SUNDER ESTATE, NEAR KAMANI WORKS, SHASTRI MARG, KURLA, BOMBAY-400 070, MAHARASHTRA, INDIA.

Inventors : (1) ASHOK JAYANTILAL MEHTA.

Application No. 47/Bom/79 filed February 15, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims

An improved pallet stacking system comprising (i) a rigid frame made up of plurality of uprights welded or bolted together, each of said uprights having integral pockets along its outer face spaced at equal intervals along its length; (ii) box section beams having end brackets provided with a plurality of tapered hooks adapted to be inserted into the said pockets.

Comp. specn. 5 pages.

Drawg 2 sheets.

CLASS 195-A+D

149065.

Int. Cl-F 16 k 15/04.

IMPROVEMENTS IN OR RELATING TO FOOT VALVES.

Applicant & Inventor : PANDURANG KONDIBA DIKSHIT, RAJSHRI ENGINEERING WORKS, LONAND, DISTRICT SATARA, STATE OF MAHARASHTRA, INDIA.

Application No. 283/Bom/78 filed September 22, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims

A foot valve having an air tight casing, an opening at the lower end for the intake of the liquid and an outlet at the upper end connected to suction source characterised in that the inner orifice of the said foot valve is controlled by a compressible sphere suspended in an apertured compartment, the apertures therein having diameters smaller than the diameter of the suspended sphere.

Complete specn. 7 pages.

Drwg. 1 sheet.

CLASS 89 & 126D

149066

Int. Cl-G011 23/00.

A PRESSURE AND DIFFERENTIAL PRESSURE INDICATOR.

Applicant & Inventor : SYED BURHANUDDIN, C/O. BHARAT HEAVY ELECTRICALS LTD., 46-C, CHOWRINGHEE ROAD, CALCUTTA-16, WEST BENGAL, INDIA.

Application No. 312/Cal/77 filed March 2, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A pressure and differential pressure indicator comprising a glass tube manometer with two electrically conducting plates

embracing externally a limb or arm of said manometer, said plates provided in a fixed space relationship to each other and such that a change in the height of the liquid causes a change in the capacitance of said plates, said plates forming an arm of a capacitance bridge coupled to a A.C. amplifier, rectifier, filter and a recorder or instrument for measuring the signal generated by said bridge.

Comp. Specn. 7 pages. Drg. 1 sheet.
CLASS 97C 149067.
Int. Cl.-H05b 1/00.

IMPROVED DOMESTIC ELECTRICAL HEATER.

Applicant & Inventor : SUBRATA GHOSE, OF QR. NO. V/21, C.F.R.I. COLONY, P.O. F.R.I., DT. DHANBAD, BIHAR, INDIA.

Application No. 383/Cal/77 filed March 17, 1977.

Complete Specification left June 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

The invention relates to the design of an electrical domestic heater characterised in that the heating coil is mounted on a frame which is placed over a polished reflecting surface to obtain better heating efficiency.

Prov. Specn. 1 Page. Comp. Specn. 3 Pages. Drg. 1 Sheet
CLASS 130-I 149068.
Int. Cl.-C22h 23/04.

IMPROVEMENTS IN THE HYDROMETALLURGICAL RECOVERY OF METAL VALUES.

Applicant : UOP INC., AT TEN UOP PLAZA, ALGONQUIN AND MT. PROSPECT ROADS, DES PLAINES, ILLINOIS, U.S.A.

Inventors : JAMES EDWARD REYNOLDS AND LAURENCE GUY STEVENS.

Application No. 593/Cal/77 filed April 19, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims. No drawings.

In a process for the recovery of metal values from a metal bearing source wherein said metal bearing source is subjected to a roast in a reducing atmosphere at a temperature in the range of from about 550° to about 900°C, in contact with at least one additive, cooling the metal bearing source, extracting the cooled metal bearing source, and recovering the desired metal value, the improvement which comprises pretreating a minor portion of said metal bearing source with said additive and thereafter admixing said treated minor portion of said metal bearing source with the remainder of said metal bearing source prior to the reduction thereof.

Comp. Specn. 18 Pages. Drgs. Nil.
CLASS 172C 149069.
Int. Cl.-D01g 15/12.

A METHOD OF CARDING STAPLE FIBRES AND A DUO-CARD CARDING ENGINE THEREFOR.

Applicant : CARDING SPECIALISTS (CANADA) LIMITED, OF SUITE 1315, 44 KING STREET WEST, TORONTO 1, ONTARIO, CANADA.

Inventor : JOHN MAXIMILIAN JULES VARGA.

Application No. 654/Cal/77 filed May 2, 1977.

Convention date May 3, 1976/(17946/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims

A method of carding staple fibres in a duo-carding engine, comprising feeding the fibres to the cylinder of a breaker card doffing the web of fibres from the breaker cylinder crushing the doffed web, feeding the crushed web to a web-breaking roller rotating at a surface speed 2 to 6 times that

of a roller preceding it to break up the crushed web substantially into individual fibres or fibre groups and free dirt from the fibres, reassembling the fibres on the surface of a partly shrouded, rotating, perforated vacuum cage, feeding the fibres from the cage to the cylinder of a finisher card, and doffing the web of fibres from the finisher cylinder.

Comp. Specn. 20 Pages. Drg. 5 Sheets.
CLASS 194C₈ 149070.
Int. Cl.-H011 15/02.

METHOD OF PREPARING A PHOTO VOLTATIC POWER GENERATING CELL.

Applicant : MONOSOLAR, INC., OF 100 WILSHIRE BOULEVARD, SANTA MONICA, CALIFORNIA, UNITED STATES OF AMERICA.

Inventors : FERDINAND ANNE KROGER, ROBERT LOUIS ROD AND MATATHIL PRABHAKARAN RAMACHANDRA PANICKER.

Application No. 853/Cal/77 filed June 8, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

37 Claims

A method of preparing a photo-voltaic power generating cell comprising the steps of depositing electrochemically on an electrode a coating of at least one semiconductor compound from an electrolytic bath including the components of said semiconductor compound, including the steps of : introducing a cathode into an electrolyte, said cathode being substantially inert to said electrolyte, introducing an anode into said electrolyte, connecting electrical power across said cathode and said anode, providing a first component in said electrolyte which dissociates to provide ions which are discharged at said cathode, and introducing a second component in said electrolyte for providing ions or molecules of said component which are discharged or decomposed at said cathode the second component combining with the first component at said cathode to form the semiconductor compound, said compound being capable of forming a semiconductor junction, being transmissive to light radiation and being capable of forming electron-hole pairs upon being irradiated with photons, said components being formed of at least one of the metal elements of Class IIB and non-metal element of Class VIA of the Periodic Table of Elements.

Comp. Specn. 45 pages. Drg. 3 sheets.
CLASS 172D₈ 149071.
Int. Cl.-D01b 13/24.

APPARATUS FOR OPEN-END SPINNING.

Applicant : VSESOJUZY NAUCHNO-ISSLEDOVATELSKY INSTITUT LEGKOGO I TEXTILNOGO MASHINOSTROENIA, VARSHAVSKOE SHOSSE 33, MOSCOW, USSR.

Inventors : ROZA SEMENOVNA RABINOVICH, DMITRY ANDREEVICH BONDARENKO, VLADIMIR NIKOLAEVICH MITROFANOV.

Application No. 1034/Cal/77 filed July 7, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

An apparatus for open-end spinning machine essentially comprising a rotatable housing (2) installed on the machine framework and includes a spinning chamber (4), a feeding arrangement (5) with electrically controlled feeding arrangement drive and communicating with the spinning chamber and a twisting member (7) installed above the spinning chamber the twisting member being rotated by a driving element (11) is characterised by that the machine is provided with braking system (13) installed in the housing through a medium of a spring (14) to co-operate with the twisting member and in operative position bears up against a stationary rest (16) secured on the framework an electromagnetic clutch (18) whose disconnection causing transmission and connection causing stop of said feeding arrangement drive, stop motion (19) for the yarn operated by a sensing element (2) and a sealed contact (21)

included in the electric circuit controlled by the same sensing element (20) for controlling the said electromagnetic clutch, and a detector (26) provided opposite to the twisting member relative to its driving element and connected to the electric circuit by means of a contact (29).

Comp. Specn. 10 pages.

Drg. 2 sheets.

CLASS 66D.

149072.

Int. Cl.-H01k 9/02.

DUAL FILAMENTED ELECTRIC LAMP.

Applicant & Inventor : BIJON KUMAR BISWAS, 49/10-B, HINDUSTHAN PARK, CALCUTTA-700 029, WEST BENGAL, INDIA.

Application No. 227/Cal/78 filed March 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A dual filamented electric lamp comprising a glass bulb, a metal cap, a pair of diametrically opposed contact points, provided on the base of the metal cap, two filaments connected in parallel, each contact point being provided with one pair of vertically disposed lead-in-wires, wherein one lead-in-wire of the first contact point is connected with one lead-in-wire of the second contact point by a first filament and the remaining two lead-in-wires are connected to each other by a second filament, so that in the event one filament is fused, the other filament will still keep on burning.

Comp. Specn. 4 pages.

Drg. 1 sheet.

PATENTS SEALED

147431 147721 147737 147775 147894 147918 148147 148196
148263 148268 148271 148272 148273.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.

(PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

129579 Diamond Shamrock Technologies S.A.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

- | No. | Title of the invention |
|-------------------|---|
| 141646 (07.07.75) | A method of preparing attenuated viral preparation having stabilized antigens. |
| 141873 (23.04.76) | Composite process for the production of pigment any iron oxide alum and titanium dioxide. |
| 142257 (03.11.75) | A process for treating leafy green vegetable matter specially fresh lucerne for extracting proteins. |
| 142267 (24.05.75) | Process for the preparation of novel α -amino- α -(P-acyloxyphenyl) acetamido cephalosporanic acids. |
| 142287 (25.01.74) | Process for producing high strength reducing gas suitable for reducing metallic ores. |
| 142300 (07.09.74) | A process for the recovery and purification of anthracene from coal tar fractions. |
| 142341 (26.07.74) | Terephthalic acid recovery by continuous flash crystallization. |
| 142359 (27.08.75) | Process for producing pharmaceutical preparation containing silicone elastomers and pharmaceutical active substances. |
| 142360 (30.09.75) | Treatment of biologically degradable material. |
| 142420 (13.11.75) | Process for production of special quality low ash electrode grade chemical coke. |

142524 (22.05.74) A process for producing an annealed galling resistant austenitic stainless steel.

143003 (29.10.75) Process for producing electro magnetic silicon steel.

RENEWAL FEES PAID

106536 106550 106841 106930 106933 108156 111696 111698
111791 111800 111884 112096 112146 112168 113426 113807
116856 117055 117141 117148 117150 117160 117466 118411
122104 122493 122525 122608 122690 122789 122845 122900
122919 123078 125857 126975 127831 127838 127854 127887
127904 127908 127973 127983 128179 128216 128555 128556
132061 132382 132564 132597 132598 132599 132600 132601
132602 135439 135499 135584 135883 135995 136023 136044
136176 136286 136327 136614 137012 137222 137276 137513
137591 137685 138079 138627 139206 139442 139757 139784
139791 140075 140456 140481 140495 140663 140793 140861
140906 141620 142347 142507 142518 142606 142708 143086
143087 143148 143206 143278 144055 144366 144438 144516
144554 144826 144840 144930 145289 145298 145311 145358
145778 145879 146059 146370 146635 146734 146900 147328
147441 147455 147561 147646 147753.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 121188 granted to Identification Corporation for an invention relating to "identification system". The patent ceased on the 6th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 126522 granted to Prabir Nag for an invention relating to "Dial Gauges". The patent ceased on the 5th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 126523 granted to Prabir Nag for an invention relating to "wire coil inserts". The patent ceased on the 5th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 11th July, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office,

214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 126548 granted to Prabir Nag for an invention relating to "wire coil screw thread insert". The patent ceased on the 6th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 11th July, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970, for the restoration of Patent No. 126549 granted to Prabir Nag for an invention relating to "a wire coil screw thread insert". The patent ceased on the 6th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 11th July, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 126550 granted to Prabir Nag for an invention relating to "improvements in or relating to drilling machines". The patent ceased on the 6th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 11th July, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 134702 granted to Dr. Beck & Co. (India) Limited for an invention relating to "process for the preparation of enamel based on novel esterimide resins". The patent ceased on the 22nd May, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th March, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate

with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(8)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 134703 granted to Dr. Beck & Co. (India) Limited for an invention to "method of curing epoxy resins". The patent ceased on the 22nd May, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th March, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(9)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142210 granted to Council of Scientific & Industrial Research for an invention relating to "a process for the production of coated aluminium or aluminium based alloy product". The patent ceased on the 5th September, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 29th October 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(10)

Notice is hereby given that an application for restoration of Patent No. 138221 dated the 11th January, 1974 made by Westinghouse Brake and Signal Company Limited, on the 12th January, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 31st May, 1980 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry :

- Class 1. No. 149775. Dresser Industries, Inc. of The Dresser Building, Elm and Akard Streets, Post Office Box 718, Dallas, Texas 75221, United States of America. "Fuell Dispenser". August 11, 1980.
- Class 1. No. 150085. Indian Engineering Works of 23/35, Samaipur, Badli Station Road, Delhi-110042, Union Territory of India, India, a partnership concern. "Baby Walker". October 21, 1980.
- Class 1. No. 150144. Sankar Type Foundry of Kallippadam, Shoranur-679112, Kerala State, India, an Indian sole proprietary firm. "Malayalam Type Font". November 3, 1980.

Class 1. No. 150192. Kishco Cutlery Limited of 'Nirmal', 3rd floor, 241, Backbay Reclamation, Nariman-point, Bombay-400021, State of Maharashtra, India. "Spoon". December 4, 1980.

Class 1. No. 150191. Kishco Cutlery Limited of 'Nirmal', 3rd floor, 241, Backbay Reclamation, Nariman-point, Bombay-400021, State of Maharashtra, India. "Spoon". December 4, 1980.

Class 1. No. 150200. Kishco Cutlery Limited of 'Nirmal', 3rd floor, 241, Backbay Reclamation, Nariman-point, Bombay-400021, State of Maharashtra, India. "Spoon". December 6, 1980.

Class 1. No. 150201. Kishco Cutlery Limited of 'Nirmal', 3rd floor, 241, Backbay Reclamation, Nariman-point, Bombay-400021, State of Maharashtra, India. "Fork". December 6, 1980.

Class 1. No. 150231. Jagdish Engineering Industries of Post Box No. 40, Dharampur Road, Valsad-Abrama, Valsad-396001, Gujarat, an Indian Partnership Firm. "Ignition Coil". December 20, 1980.

Class 3. No. 149710. Kishor Premjibhai Dedhia, an Indian National of Raji Building, B-Wing, Block No. 37, Ratilal Bechardas Mehta Road, Ghatkopar 400077, City of Bombay, State of Maharashtra, India. "Brushes". July 18, 1980.

Class 3. No. 150194. Jaybee Plastico of 6-The Mall, Agra (U.P.), an Indian Partnership Concern. "Sole". December 4, 1980.

Class 3. No. 150198. Malbros Industries of 1816, Chandai Chowk, Delhi-6, an Indian Partnership Concern. "Table Ash Tray". December 5, 1980.

Class 3. No. 150215. Rajnikant Pragjibhai Patel, an Indian National, of 'Parag Nivas', 9, Sardarkunj Society Bahai Centre, Shahpur, Ahmedabad-380001 (Gujarat State), India. "Geyser made of Plastic". December 30, 1980.

Class 3. No. 150255. Chander Parmanand Thakur, Indian, 502, Park View Society, 24th Road, Bandra, Bombay-400050, Maharashtra. "Chatney attachment for mixer". December 30, 1980.

Class 3. No. 150254. Mohan Family Trust (a Private Discretionary Trust), 9, Tankiwala Industrial Estate, Marol Morashi Road, Andheri (East), Bombay-400059, Maharashtra. "Chatney attachment for mixer". December 30, 1980.

Class 3. No. 150269. Duphar-Interfran Limited of F/5, Shivsagar Estate, Dr. Annie Besant Road, Bombay-400018, Maharashtra State, India, "Bottle". January 2, 1981.

Class 3. No. 150270. Duphar-Interfran Limited of F/5, Shivsagar Estate, Dr. Annie Besant Road, Bombay-400018, Maharashtra State, India, "Bottle". January 2, 1981.

Class 3. No. 150271. Duphar-Interfran Limited of F/5, Shivsagar Estate, Dr. Annie Besant Road, Bombay-400018, Maharashtra State, India, "Bottle". January 2, 1981.

Class 3. No. 150272. Duphar-Interfran Limited of F/5, Shivsagar Estate, Dr. Annie Besant Road, Bombay-400018, Maharashtra State, India, "Bottle". January 2, 1981.

Class 4. No. 150133. R. D. B. Rizzi-Donelli-Breviglieri & C. Spa. of Via San Siro-30, 29100 Piacenza, Italy, an Italian Company. "Hollow Brick for slab". November 15, 1980.

Class 4. No. 150134. R. D. B. Rizzi-Donelli-Breviglieri & C. Spa. of Via San Siro-30, 29100 Piacenza, Italy, an Italian Company. "Multihole Brick for Prefabricated Panel for slabs". November 15, 1980.

Class 4. No. 150135. R. D. B. Rizzi-Donelli-Breviglieri & C. Spa. of Via San Siro-30, 29100 Piacenza, Italy, an Italian Company. "Clay brick element for reinforced concrete prefabricated beam and multihole block for slab". November 15, 1980.

Class 5. No. 150090. New Jothi Match Industries of Kayathar Road, Pazhamcottai, Via. Kalugumalai-627752, Triunelveli Dist., Tamil Nadu, S. India. "Match Box". October 27, 1980.

LIST OF PATENT AGENTS

The following persons have been registered as Patent Agents under sub-section (1)(c)(i) of Section 126 of the Patents Act, 1970 :—

1. Shri Swarna Kamal Ray Chaudhuri
2. Shri Ajit Mohan Saha
3. Shri Brajendra Lal Banerjee
4. Shri Debasish Sen
5. Shri Samareesh Chakarborty.

S. VEDARAMAN
Controller-General of Patents, Designs
and Trade Marks.